SUSSEX

COUNTY LUNATIC ASYLUM,

HAYWARDS HEATH.

EIGHTEENTH ANNUAL REPORTS,

FOR 1876.

LEWES:
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1877.

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COMMITTEE OF VISITORS AND OFFICERS.

1877.

EASTERN DIVISION.

1. Burrell, Sir Walter Wyndham, Bart., Cuckfield.
2. *Campion, William Henry, Esq., Danny, Hurstpierpoint.
3. Darby, George, Esq., Markly, Hawkhurst.
4. *Godlee, Burwood, Esq., Leighside, Lewes.
5. *Heathcote, John Meyer, jun., Esq., Hove, Brighton.
6. *Hill, The Lord Arthur William, Wakehurst, Haywards Heath.
7. Howard, Frederick John, Esq., Compton Place, Eastbourne.
8. Lewis, Major William Rowe, Hollington, Hastings.
9. Murchison, Kenneth Robert, Esq., Ashurst Lodge, East Grinstead.
10. *Norman, John Manship, Esq., Dencombe, Crawley.
11. *Pakenham, Captain The Honorable Thomas Alexander, Franklyns, Haywards Heath.
12. *Rose-Holden, Colonel John Rose, The Ferns, Wivelsfield.
13. *Sclater, James Henry, Esq., Newick Park, Lewes, *Chairman.*
14. *Sergison, Warden, Esq., Cuckfield Park.

WESTERN DIVISION.

1. Burrell, Captain Charles Raymond, Knepp Castle, Horsham.
2. Carr-Lloyd, Colonel George Kirwan, Lancing, Shoreham.
3. *Dickins, Charles Spencer Scrase, Esq., Coolhurst, Horsham.
4. Fitz-Gerald, Wm. Robert Seymour, Esq., Holbrook, Horsham.
5. Gibson, George Carew Carew, Esq., Sandgate Lodge, Steyning.
6. Goring, Rev. John, Wiston Park, Steyning.
7. Hall-Hall, Charles Alexander, Esq., Watergate, Emsworth.
8. Wisden, Major Thomas Faulconer, Broadwater, Worthing.

BRIGHTON BOROUGH.

1. Alger, William, Esq., 20, Wellington Road Villas, Brighton.
2. Penton, Colonel Henry, 100, Lansdowne Place, Hove, Brighton.

OFFICERS.

Medical Superintendent.—S. W. D. Williams, Esq., M.D.
Senior Assistant Medical Officer.—T. B. Worthington, M.B.
Junior Assistant Medical Officer.—Alfred H. Newth, Esq., M.D.
Chaplain.—Revd. Thomas Edward Crallan, M.A.
Clerk of Asylum.—Mr. S. A. Mortlock.
Storekeeper.—Mr. T. Lenton.
Housekeeper.—Mrs. Stroud.
Head Attendants.—Mr. T. W. Buckle (Male Department).
Miss Buckle (Female Department).
Treasurer.—George Whitfeld, Esq., Lewes.
Clerk to the Visitors.—H. Jones, Esq., Lewes.

* Member of the House and Farm Committees.

February 1st, 1877.

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SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS HEATH.

EIGHTEENTH ANNUAL REPORT OF THE COMMITTEE OF VISITORS.

To Her Majesty's Justices of the Peace for the County of Sussex, assembled in Quarter Sessions, held at Lewes, in and for the Eastern Division of the County of Sussex, on Monday, the 1st *day of January,* 1877, *and at Petworth, in and for the Western Division of the said County of Sussex, on Thursday, the* 4th *day of January,* 1877.

The Committee of Visitors of the Sussex Lunatic Asylum, appointed at the Epiphany Sessions, 1876, beg to report that the County Lunatic Asylum continues in a most satisfactory condition, and that the same high standard of order and efficiency prevails as heretofore in its several Departments.

The Report made by the Lunacy Commissioners on their official inspection during the year is fully in accord with this opinion of the Committee.

The Committee refer the Court to the annexed report of Dr. Williams, the Medical Superintendent, and also to the Statistical Tables appended, which contain valuable information as to the details of the past year.

The total number of patients now in the Asylum is 793. Of these 371 are males, and 422 females.

During the past year the number of admissions has amounted to 248. Of these, 39 have been discharged cured; 16 have been confided to the charge of their friends; 3 to workhouses; and 16 have died.

There remains in the Asylum a residuum upon the admissions of the past year of 169 patients.

It is to be observed that although undoubtedly there is some increase of insanity in the County of Sussex, arising from the growth of population, and the varied forms of excitement inseparable from modern life, it is rather to this constantly accruing residuum of patients in each year which remain over in the Asylum upon every hundred cases admitted beyond those discharged and those who die, that we must look for the gradual increase of patients in our County Asylum.

To counteract, as far as possible, this increase of numbers has been a great object with Dr. Williams, to which he has most zealously devoted himself. In the last six years he has recommended no less than 200 chronic cases for discharge to the care of their friends, while the number of patients cured during the same period has amounted to 470; and to the nice discrimination of Dr. Williams, his readiness to assume responsibility in recommending the discharge of chronic patients, and to his skilful medical treatment generally of the insane, the fact is due that the County of Sussex has not been

called upon, as most other counties have been, to build a new Asylum, or even to enlarge the present one.

The plan suggested by Mr. Easton for the aëration of the water derived from the Asylum wells has been carried out by him with complete success. The water is first raised by steam power from the wells into a concreted reservoir, and after precipitating the red oxide of iron in solution by exposure to the air, it is pumped into the main tanks in the towers of the Asylum, from which it passes into the mains of the building, and is divested, in great degree, of its discolouring matter and any other impurity.

Owing to the prevalence of small-pox, and to the great risk incurred from a small-pox patient brought to the Asylum when in a highly infectious state, Dr. Williams during the past year has constantly pressed upon the Committee the urgent necessity of making better provision for the treatment and isolation of infectious cases occurring within the Asylum. Accordingly, the Committee, in July last, submitted to the Court of Quarter Sessions plans for building in their Asylum Grounds, at a cost of £2,700, a detached Hospital, containing 20 beds, and provided with the wards, nurses' rooms, and offices necessary for the effective treatment of infectious disease.

Such plans received the approval of the Court, and also the sanction of the Home Secretary; and the building, which is now nearly roofed in, will be ready for use during the course of next summer.

The Committee have already reported that for the purposes of this work no pecuniary aid from the County rates would be required.

A small piece of land at the turn of the road leading up to the Asylum has been purchased on advantageous terms, the Committee having felt its great value, not only for the completion of the Asylum boundary, but also for preventing the intrusion of other buildings overlooking the Asylum grounds.

The Farm continues to improve, and also to afford valuable employment for insane patients, and its returns, though not complete at the time of framing this report, will show a satisfactory balance-sheet for the past year.

The conduct of the officers during the past year has been highly satisfactory. Dr. Williams continues to render to the County the same valuable services as heretofore. And he has been ably seconded in his exertions by Dr. Greene, Dr. Newth, the Rev. T. E. Crallan, Mr. Mortlock, and the other officers of the Asylum.

JAMES H. SCLATER,
Chairman.

Haywards Heath,
30th December, 1876.

AYWARDS HEATH.

ecember 31*st*, 1876.

EXPENDITURE.

QUARTERS ENDING				Year ending 31st Dec.	Total of General Heads of Expenditure.
1 3 14 10	19 10 0 11 6 2	.... 7 13 7	.... 14 11 10	125 11 3 70 6 5	
1 8	383 12 5	366 7 4	358 4 3	1680 5 8	1680 5 8
...	....	....	....	....	....
1 8	383 12 5	366 7 4	358 4 3	1680 5 8	1680 5 8
6 6	5609 0 8	5962 7 11	6566 9 10	23893 4 11	23893 4 11
				Balance	7691 18 7
				Total..£	31585 3 6

igned)
S. A. MORTLOCK,
Clerk of the Asylum.

m Weekly Rate.

31st.	Average for the Year 1876.
d.	s. d.
$3\frac{3}{4}$	4 9
$4\frac{5}{8}$	1 $11\frac{3}{4}$
$8\frac{3}{8}$	0 $6\frac{1}{4}$
$2\frac{1}{4}$	2 $2\frac{5}{8}$
$1\frac{3}{4}$	0 $2\frac{1}{8}$
$1\frac{1}{8}$	0 $0\frac{7}{8}$
$9\frac{7}{8}$	9 $8\frac{5}{8}$
6	9 6
0	14 0
0	16 0

SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS HEATH.

BALANCE STATEMENT for the Quarter ending 31st December, 1876.

1876.	Assets.	£	s.	d.
Sept. 30.	From Unions, &c., in arrear—			
,,	Strand	3	0	0
Dec. 31.	Due from Unions Contributing	3890	3	5
,,	,, Ditto not ditto	1278	12	10
,,	,, County Treasurers	49	18	8
,,	,, Private Patients' Account	266	2	11
,,	For Sale of Farm Produce, Stores, &c.	257	15	5
,,	,, Repairs, Alterations, &c.	358	4	3
,,	,, Cottage Rent	0	13	6
,,	Cash in Banker's hands	4527	8	10
,,	,, Clerk's ditto	101	3	1
		£10733	2	11

1876.	Debits.	£	s.	d.
Dec. 31.	To Amounts due to Sundry Tradesmen, on Account of Maintenance, Repairs, &c., &c.	2716	4	4
,,	,, Ditto on Cheques not paid in	300	0	0
,,	,, Cheques on Salaries not paid in	25	0	0
	Surplus Balance	7691	18	7
		£10733	2	11

Submitted to the Finance Committee, this 27th day of Jan., 1877.

(Signed) JAMES H. SCLATER (*Chairman*).
ARTHUR HILL.
JOHN MANSHIP NORMAN.
W. SERGISON.

(Signed) S. A. MORTLOCK,
Clerk of the Asylum.

FARM AND GARDEN ACCOUNTS

For the Year ending 31st December, 1876.

Dr.

To	£	s.	d.	£	s.	d.
Estimated Value of Live Stock	1362	15	0			
Estimated Value of Dead ditto	457	15	0			
Tenant's Valuation	595	18	9			
Estimated Value of Provender	505	15	6			
				2922	4	3
By Purchase of—						
18 tons Hay	112	10	0			
Railway Carriage	59	0	2			
103 Cows and Beasts ..	2425	0	7			
Medicine	10	9	0			
305 Sheep	869	17	6			
2 Horses.....	80	0	0			
1 Pig	11	18	0			
Oil Cake	274	5	0			
Bran, &c.....	53	10	10			
Oats.....	7	10	0			
Barley and Maize.....	379	6	6			
2300 trusses Straw	143	2	6			
Seeds and Plants	124	9	1			
Manure and Lime	52	8	10			
Implements	30	8	8			
Servants employed on Farm	398	4	7			
Thrashing	10	17	4			
Grinding Corn	45	1	3			
Valuation	7	7	0			
Sundries.....	46	12	9			
				5141	19	7
By Rates and Taxes ..	47	10	10			
Estimated Rent on Land	150	0	0			
				197	10	10
Balance in favour				696	10	2
				£8,958	4	10

Cr.

By Sale of—	£	s.	d.	£	s.	d.
7 qrs. Barley.....	11	4	0			
5 ,, Tares	15	0	0			
2 Calves.....	2	15	0			
35 Sheep	97	7	6			
1 Pig	2	17	6			
Hides and Skins	117	13	11			
Rough Fat, &c.	56	10	7			
72 qrs. Wheat	182	12	0			
Wool	15	10	4			
Use of Stock	2	0	0			
Poles and Fagots	1	15	0			
Vegetables, &c.	11	17	6			
				517	3	4
Discount				8	10	0
By Produce Supplied to House:—						
53,110 lbs. Beef ..@ –/8½	1880	19	6			
17,200 ,, ,, ..@ –/8¼	591	5	0			
21,350 ,, Pork ..@ –/7½	667	3	9			
1,349 ,, Suet ..@ –/6	33	14	6			
15,648 ,, Mutton @ –/10	652	0	0			
Bells, &c.	41	1	0			
				3,866	3	9
13,689 galls. Milk ..@ –/11	627	8	3			
3,844 No. Eggs ..@ –/1	16	0	4			
109 ,, Poultry	13	6	6			
111 ,, Rabbits @ –/10	4	12	6			
				661	7	7
2,888 bus. Cabbage @ 1/–	144	8	0			
105 ,, Onions ..@ 2/–	10	10	0			
909½ ,, Potatoes @ 2/8	121	5	4			
253 ,, Peas ....@ 2/–	25	6	0			
352½ ,, Beans ...@ 2/–	35	5	0			
265½ ,, Carrots..@ 2/–	26	11	0			
612 ,, Parsnips @ 2/–	61	4	0			
273½ ,, Turnips @ /10	11	7	11			
3,137 No. Cauliflowers....	15	6	7			
Other Vegetables	23	0	2			
Fruit and Rhubarb	20	17	0			
Vegetables and fruit supplied to Medical Superintendent	22	3	2			
				517	4	2
Keep of House Horse ..	23	8	0			
				23	8	0
By Estimated Value of Live Stock	1549	3	0			
,, Dead ditto ..	441	12	0			
,, Tenant's Valuation.....	819	11	0			
,, Provender ..	554	12	0			
				3364	18	0
				£8,958	4	10

ESTIMATED VALUE OF FARM STOCK:—

1875.—December 31:—	£	s.	d.
31 Cows, Fatting Beasts, and Calves	580	0	0
70 Sheep	167	10	0
6 Horses	256	0	0
155 Head of Swine	340	7	0
116 Head of Poultry	17	8	0
10 Ferrets	1	10	0
	1,362	15	0
Dead Stock, Implements, &c.....	457	15	0
Tenant's Valuation	595	18	9
Provender	505	15	6
	£2,922	4	3*

1876.—December 31:—	£	s.	d.
31 Cows, Fatting Beasts and Calves	629	10	0
101 Sheep	253	15	0
6 Horses..	308	0	0
100 Head of Swine	341	2	0
107 Head of Poultry	16	1	0
5 Ferrets	0	15	0
	1,549	3	0
Dead Stock, Implements, &c.	441	12	0
Tenant's Valuation	819	11	0
Provender	554	12	0
	£3,364	18	0*

Examined by the Farm Committee, January 27th, 1877.

JAMES H. SCLATER.
JOHN MANSHIP NORMAN.
W. SERGISON.

(Signed) S. A. MORTLOCK, *Clerk of the Asylum.*

* These Valuations were made by Mr. Thos. Bannister, Haywards Heath.

An Abstract of the Annual Returns of Pauper Lunatics chargeable to the several Unions and places in the County of Sussex, 1st *Jan.*, 1877.

(16 & 17 Vic. cap. 97 s. 64.)

CHARGEABLE TO UNIONS AND COUNTY.	In County Asylum.		In Private Asylum.		In Asylums in other Counties.		In Work-houses.		In Lodgings or Boarded out.		With Friends.		TOTAL.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Battle	9	10	..	..	1	..	2	5	..	..	4	7	16	22
Brighton	91	89	..	..	..	..	42	62	..	..	15	20	148	171
Chailey	11	8	..	..	..	..	3	3	1	1	1	2	16	14
Chichester (Incorporatn)	8	8	..	..	..	..	2	1	..	..	3	3	13	12
Cuckfield	11	23	..	..	1	..	3	5	..	2	2	3	17	33
Eastbourne	10	11	..	..	..	..	1	4	..	..	..	3	11	18
East Grinstead	2	14	..	..	..	1	9	11	..	..	4	4	15	30
East Preston	13	13	..	..	..	..	2	9	..	..	3	5	18	27
Hailsham	11	14	1	..	..	..	4	5	..	..	4	5	20	24
Hastings	20	31	..	..	2	..	2	5	..	..	..	..	24	36
Horsham	11	18	..	..	..	..	5	9	1	1	6	13	23	41
Lewes	12	13	..	..	1	..	2	1	..	..	..	..	15	14
Midhurst	8	12	..	..	..	..	1	1	..	1	4	3	13	17
Newhaven	6	3	..	..	..	..	2	7	..	..	..	..	8	10
Petworth	10	5	..	..	1	..	2	6	..	..	1	1	14	12
Rye	9	10	..	..	..	..	3	4	..	..	4	5	16	19
Steyning	20	28	..	..	..	..	6	3	..	..	4	6	30	37
Thakeham	7	11	..	..	..	..	3	2	..	..	..	1	10	14
Ticehurst	10	15	..	..	..	..	4	4	1	..	3	3	18	22
Uckfield	11	15	..	..	..	..	2	2	2	..	5	6	20	23
Westbourne	4	9	1	..	..	..	2	5	..	..	1	2	8	16
Westfirle	..	1	..	..	..	..	..	..	..	..	2	1	2	2
Westhampnett	17	17	..	1	..	1	4	9	..	..	4	4	25	32
County–Eastern Division	5	3	..	..	..	..	..	..	..	..	..	..	5	3
Do. Western do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	316	381	2	1	6	2	106	163	5	5	70	97	505	649

SUMMARY.

Years.	In Asylums.		In Workhouses.		With Friends.		TOTALS.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.&F.
1st January, 1855.	92	127	79	54	45	85	216	266	482
1st January, 1868.	242	301	95	107	62	84	399	492	891
1st January, 1869.	250	318	102	110	67	84	419	512	931
1st January, 1870.	246	326	109	108	72	83	427	517	944
1st January, 1871.	275	348	116	120	79	101	470	569	1039
1st January, 1872.	264	341	111	141	84	120	459	602	1061
1st January, 1873.	284	343	122	140	79	109	485	592	1077
1st January, 1874.	297	351	109	146	67	106	473	603	1076
1st January, 1875.	301	361	108	158	84	118	493	637	1130
1st January, 1876.	312	387	111	161	75	104	498	652	1150
1st January, 1877.	324	384	106	163	75	102	505	649	1154

S. A. MORTLOCK,
Clerk of the Asylum.

THE

MEDICAL SUPERINTENDENT'S

EIGHTEENTH ANNUAL REPORT.

Eighteenth Annual Report.

THE Medical Superintendent has the honour to submit the Eighteenth Annual Report to the Committee of Visitors.

Numbers on the 31st Dec., 1875.

On the 31st December, 1875, the numbers in the Asylum were, Male 353, Female 419. Total 772.

Admissions.

The admissions during the year have been, Male 131, Female 117. Total 248.

Discharges.

The discharges during the year have been, Male 70, Female 73. Total 143.

Deaths.

The deaths during the same period have been, Male 43, Female 40. Total 83.

Mean Annual Population.

The mean population resident during the year has been, Male 365, Female 424. Mean average 794.

Numbers this day, 31st Dec., 1876.

The numbers in the Asylum this day (31st December, 1876) are, Male 371, Female 423. Total 794, being 22 more than last year.

Numerical results of the year.

The several numerical results are summed up in the first Table in Appendix A to this Report.

The Numerical Results of the year 1876 yield the following percentages :— Annual percentage for 1876.

(*a.*) The Discharges (including the cases Relieved) are 50 per cent. on the admissions of the year. Excluding those cases Relieved, the percentage of Recoveries on the admissions stands at Male 32·8, Female 40·1. Average 36·2. On the mean number resident it is Male 11·7, Female 9·4. Average 10·5.

(*b.*) The mean Annual Mortality on total number under treatment is Male 8·8, Female 7·4. Average 8·1. Mean Annual Mortality.

In last year's report the numbers in the Asylum on Dec. 31st of that year, were classified as follows :— Numbers in Asylum.

	M.	F.	T.
Those chargeable to Unions and Boroughs in Sussex	302	387	689
Those chargeable to out-County Unions.....	41	12	53
Private Patients	10	20	30
Total.....	353	419	772

Adopting a similar classification of the numbers in the Asylum on the 31st of last December, we have the following result :—

	M.	F.	T.
Those chargeable to Unions and Boroughs in Sussex	315	381	696
Those chargeable to out County Unions.....	50	25	75
Private Patients	6	17	23
Total.....	371	423	794

It will thus be seen that, although there is an increase of 22 on the total, the increase of Sussex patients is only 7, which is a much more favourable result than last year, when there was an increase of 43 in the number of patients chargeable to Sussex. This great increase, as was pointed out at the time, was contemporaneous with the coming into effect of the new capitation grant of 4s. per patient from the Imperial Treasury, and was due to the unfavourable nature of the cases received from Workhouses. The number of beds in the Asylum being 376 for males, and 440 for females, 122 beds, viz., 61 for males, and 59 for females, are still available for meeting any further increase of insanity in the county.

Admissions.

The Admissions were sent as follows :—

	M.	F.	T.
From Unions and Boroughs in Sussex.....	107	101	208
From out-County Unions	20	15	35
As Private Patients	4	1	5
Total.....	131	117	248

The total falls short by 10 of the numbers admitted in 1875, but unfortunately the falling off is in out-county and private patients; the admissions from the county of Sussex having increased by 12, and are the largest number ever received in any one year since the opening of the Asylum.

Discharges.

The recoveries have been much more numerous than last year, and the percentage is, therefore, much higher, being 36.2 as against 22. This is partly due to the fact that fewer out-county, chronic, incurable cases have been admitted.

Twenty-six harmless patients have been discharged to the care of their friends, and with them boarded out, some receiving relief from the unions and some not. The scheme continues to work satisfactorily, and having now been in practice here for seven years, has stood the test of time well. In it the Medical Superintendent sees the only plan for keeping within due limits the ever increasing numbers in the Asylum.

Deaths.

The percentage of deaths is much lower than last year, being 10·5 per cent.; this is reckoned on the average numbers resident. On the total numbers under treatment it is 8·1.

The deaths have all been from natural causes, and there has been no suicide, and no violent or sudden death.

Changes in the Staff.

Mr. W. H. Sherman, who had held the post of storekeeper for the last two and a-half years, was appointed Steward to the Bucks Asylum early in the year, and resigned his appointment here on the 25th of March—leaving on April 15th.

Mr. Braby, Assistant Storekeeper and Clerk at the Three Counties Asylum, was appointed by the Committee to the vacant post, and entered on his duties on the 24th April. Unfortunately, he was compelled to resign his situation, and leave the Asylum within a fortnight, from ill-health, of which there was no sign on his appointment.

Owing to one or two unfortunate occurrences, it was not found possible to elect another Storekeeper until July, when Mr. Lenton, for twelve years assistant to the Clerk and Steward of the Northampton Asylum, was appointed, and entered upon his duties on July 15th. The Asylum was, therefore, without a Storekeeper for nearly three months. During this period Mr. Mortlock, the Clerk of the Asylum, though at the time himself suffering from indisposition, with

his usual energy, undertook the duties, and the Committee recognised his services by presenting him with a gratuity, which had been well earned.

The new Storekeeper being married, and there being only accommodation for a single man in the Asylum, it was necessary to convert one of the cottages at the entrance gate into a residence for him. This was a very considerable departure from the traditions of the Asylum, and it is hoped the Storekeeper appreciates the sacrifices made for him.

Illness of Bailiff

At the same time that the situation of Storekeeper was vacant, the Bailiff was taken very seriously ill, and was quite incapacitated from work for nearly three months, which left another department of the establishment without its immediate head, and added very considerably at the time to the anxiety incidental to the management of so large an establishment, especially as the farm operations were much hindered by a difficulty in procuring carters at this the most important period of the farmer's year. The Medical Superintendent cannot be too thankful that matters by degrees righted themselves without any further ill-effects.

Increase in wages.

At the commencement of the year the Medical Superintendent found it necessary to draw the attention of the Committee to the difficulty he experienced in procuring suitable Under Attendants, and Nurses and Housemaids, at the wages he was empowered to offer.

The Committee therefore re-adjusted the wages as follows :—

Charge Attendants.	Begin at £34 a year, and rise £1 a year to £40.
Second Class Attendants.	Begin at £30 a year, and rise £1 a year to £36.
Third Class Attendants.	Begin at £26 a year, and rise £1 a year to £30.

Each Attendant has 1 coat, 1 waistcoat, 1 cap, and 2 pairs of trousers every year, which remains the property of the County.

Charge Nurses of the Acute, Epileptic and Infirmary Wards—
Begin at £25 and rise £1 a year to £30.
" of other Wards—
Begin at £20 and rise £1 a year to £25.
Second Class Nurses. Begin at £18 and rise £1 a year to £20.
Third Class Nurses. Begin at £16 and rise £1 a year to £18.

(The above rises are dependent on good conduct.)

Each Nurse has 3 sets of Uniform every year, for which she pays 6d. a week, which is about half the net cost.

The Housemaids in future are to commence at £14, and rise to £16 a year.

This arrangement has had a very beneficial effect, and has, to a great extent, removed the evil complained of. At the same meeting of the Committee it was determined to increase the staff of nurses and attendants, by one in each division, which now gives an average (including night nurses) of one to every fifteen patients, which is believed to be still below the average of most Asylums.

Two females were admitted in a state of pregnancy; one was confined on March 11th, and still remains in the Asylum, her offspring dying. The other was confined on August 21st, became convalescent, and was discharged recovered, taking her child with her. **Births.**

The attempts at escape have been rare, and of but little moment, except in the case of one man (F. W.), whose endeavours in this direction were of so desperate and persistent a nature, and who brought such cunning to bear on his object, that it was almost impossible entirely to defeat **Escapes.**

his purpose, without having recourse to restraint. Permission was, therefore, obtained from the Commissioners in Lunacy to remove him to Fisherton House Asylum, where special provision is made for patients of such a class, but which would have a bad moral effect if carried out in an ordinary Asylum for curable cases.

Improvements.

Many improvements have been initiated during the past year, which has, in these respects, been a busy one. The chief of them are as follows :—

Epileptic wards.

1. The night wards for epileptic and suicidal cases, commenced the previous year, were completed early in this, and came into occupation. The plan is almost exactly similar to that advocated by the Commissioners in Lunacy in their report for 1874. It consists of a large room, capable of holding 45 beds; opening off this dormitory are six single rooms, with the alternate panels of each door taken out, and an arrangement of gas jets so effected that the nurse can see into all these rooms from where she sits.

One of these wards has been so arranged on each side the Asylum, and in it all the epileptic and suicidal cases are collected each night, and two nurses in each division sit up watching them.

The plan has so far answered very satisfactorily, and has almost entirely stopped any chance of suicide, or of accident to an epileptic when in a fit.

As will be seen from the Commissioners' Report, they were quite satisfied with the arrangement, and expressed themselves pleased with the results, bearing out, as it does, their prognostications.

At the first Committee Meeting of the year, the Medical Superintendent felt it his duty to draw the attention of the Visiting Justices to the want of a small detached hospital for treating infectious diseases, should an epidemic unfortunately arise. And, with their authority, and the assistance of Mr. Card, the County Surveyor, he drew up plans for such a building, which was to cost £2,000, and contain 20 beds. The Commissioners in Lunacy insisted on certain additions, however, which raised the estimate to £2,700, and this plan subsequently received the sanction of the Secretary of State and of the Quarter Sessions. New Hospital.

This sum will be defrayed out of the building fund, which has accumulated from the profits on the maintenance of out-county and private patients. Tenders having been invited, that of Mr. Box, of Ardingly, for £2,500 was accepted; he commenced the work on September 1st, and is to complete it by May 1st.

By the aid of the patients a subway has been excavated underneath the centre of the Asylum, to form a means of direct communication between the cellar and the front. Formerly the beer casks, to reach the cellar, had to be rolled through the centre passages and kitchen. The subway cures this evil, and has added very materially to the comfort of all concerned. Subway.

One of the Reservoirs commenced last year for aërating the spring water before it is pumped up to the tanks, was completed last autumn, by Messrs. Eastons and Andersons, and has been in use ever since. There is a marked improvement in the water, and it is now almost completely clear of the iron and clay it formerly contained. Reservoirs.

Dining Halls.

Both the Dining Halls and the Males' Infirmary have been painted and decorated anew, and now present a very cheerful appearance.

Commissioners in Lunacy.

The Commissioners in Lunacy visited the Asylum on the 24th and 25th of November, and left an even more than usually satisfactory report.

Hants cases.

Arrangements were entered into with the Authorities of the Hants Asylum in January last to receive 20 of their cases, and 10 males and 10 females were accordingly transferred hither on February 1st; the rate of maintenance being fixed at 14s. a week per patient.

Conclusion.

The usual routine of the establishment has gone on smoothly and uninterruptedly, and, as heretofore, the Medical Superintendent owes acknowledgments to his colleagues on the staff, both lay and professional, for the able assistance they have given him in the management of the Asylum in its various branches.

To the Committee he is greatly indebted for the confidence they continue to repose in him, and for the kindly consideration they always bring to bear on his recommendations.

S. W. D. WILLIAMS, M.D.,
Medical Superintendent.

January, 1877.

THE CHAPLAIN'S EIGHTEENTH ANNUAL REPORT.

THE Chaplain presents his report for the past year as usual. Eighteenth Annual Report.

There has been no alteration in days or hours of the Services, which have been held, as usual, in the Chapel on Sundays, on Christmas Day, and on Good Friday. The daily morning prayers have been said in the Dining Halls, and the short service in the Female Infirmary on Sunday Afternoon has been continued. Sunday and other Services.

Holy Communion has been administered from time to time in the Chapel, and in the Female Infirmary, as in former years. Administration of Holy Communion.

The library for the household, and the books in the wards, continue to be appreciated. Library.

The Chaplain has visited the Wards, Workshops, &c., at the prescribed periods, and at other times as occasion required. Visits.

The Schools have been attended by a large number of patients, and have proved useful and interesting to many of them. Schools.

The Bible Classes continue well attended, and the patients present seem much interested. Bible Classes.

The Commemoration Festival was held, as usual, on July 25th, the sermon being preached by the Rev. R. G. Mead, M.A., Rector of Balcombe. Commemoration.

62 Burials and 25 Removals have taken place during the year. Burials.

The Chaplain desires to thank all the staff for the support afforded him in the execution of his duties. Conclusion.

(Signed) THOMAS E. CRALLAN, M.A.,
Chaplain.

Haywards Heath, December 31st, 1876.

METEOROLOGICAL REPORT.

The year just passed has been remarkable for two special circumstances—the extraordinary heat of the summer, and the remarkable rainfall at its close.

During the four months of May, June, July, and August the black bulb thermometer in the sun frequently registered over 150°.

The month of July was very dry, the rainfall amounting to only ·56. The wettest month was December, in which 27 wet days occurred, and 8·29 inches of rain fell.

The greatest rainfall in 24 hours occurred on June 22nd, on which day it amounted to 1·60 inches.

The greatest heat was recorded on July 2nd, viz., 156°. The greatest cold, viz., 13°, occurred on Jan. 12th.

The usual table is annexed.

(Signed), THOMAS E. CRALLAN.

Meteorological Observations taken at the County Lunatic Asylum during 1876.

Year 1876.	Pressure of atmosphere corrected and reduced. 9 a.m.		Temperature of the Air.									Radiation Thermometers.					Wind.											Rain.	
						Mean.												Direction.											
Months.	Mean.	Range.	Maximum.	Minimum.	Range.	Of all Maxima.	Of all Minima.	Daily Range.	Daily Temperature.	Dew point.	Humidity Satn. 100	Maximum in Sun.	Minimum on Grass.	Range.	Mean Maximum.	Mean Minimum.	Mean Velocity in miles per diem.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean Amount of Ozone.	Mean Amount of Cloud.	No. of days it fell.	Amount Collected.
January ..	30.268	.911	53.0	20.2	22.8	42.3	31.3	11.0	37.4	34.1	90.5	98.0	13.0	85.0	65.6	25.3	150	4	8	3	3	4	4	5	0	9	7	12	.73
February ..	29.825	.964	54.8	21.7	33.1	46.4	35.9	10.5	41.0	38.3	91.0	106.0	19.0	87.0	83.3	32.5	206	6	1	2	4	1	10	2	3	8	7	20	2.55
March	29.583	1.386	59.5	24.7	34.8	48.6	34.9	13.7	41.4	37.3	83.1	125.0	19.3	105.7	101.1	32.3	225	0	3	3	2	5	4	10	4	9	7	21	2.69
April	29.864	1.559	63.3	28.0	35.3	56.5	39.7	16.8	47.3	43.9	81.7	144.0	26.0	118.0	119.5	37.1	201	0	7	0	3	8	8	4	0	9	6	17	2.11
May	30.116	.756	67.0	30.7	36.3	59.4	38.9	20.5	48.7	42.8	69.1	151.0	28.0	123.0	130.9	37.0	155	8	11	0	1	0	5	4	2	9	5	7	1.01
June	29.995	.552	85.0	38.0	47.0	69.4	48.2	21.2	57.7	52.8	74.4	155.0	31.3	123.7	137.7	44.6	127	4	5	3	2	5	1	9	1	9	5	11	2.48
July	30.100	.719	91.0	46.0	45.0	76.1	54.6	21.5	64.0	57.6	72.4	156.0	37.5	118.5	139.3	49.6	124	4	1	2	1	5	6	11	1	9	6	8	.56
August ...	29.961	1.145	91.3	40.0	51.3	74.6	53.2	21.4	62.9	56.5	72.4	152.0	33.8	118.2	135.7	46.5	139	3	3	6	0	3	8	5	3	8	4	12	3.69
September	29.808	.909	70.0	41.5	28.5	65.0	48.5	16.5	56.2	53.9	86.6	139.3	32.0	107.3	125.2	42.7	144	0	1	3	1	5	2	14	4	9	6	23	3.97
October	29.927	.949	72.2	31.5	40.7	60.1	47.9	12.2	53.9	51.0	88.4	126.0	26.7	99.3	99.5	43.9	117	7	2	7	3	8	2	2	0	8	7	13	1.09
November..	29.885	1.067	62.9	25.7	37.2	50.7	38.2	12.5	44.4	41.6	91.2	105.7	20.2	85.5	81.0	30.5	120	5	1	6	5	2	3	5	3	7	6	17	2.77
December..	29.497	1.698	57.0	27.5	29.5	48.7	40.3	8.4	44.5	42.2	94.9	93.3	18.0	75.3	63.2	35.9	200	1	2	5	5	6	5	6	1	9	8	27	8.29
Mean, extreme or total for the Year.	29.902	1.051	91.3	20.2	51.3	58.1	42.6	15.5	50.0	46.0	83.0	156.0	13.0	123.7	106.8	38.2	159	42	45	40	30	52	58	77	22	9	6	188	31.94

(Signed) THOMAS E. CRALLAN.

REPORT OF THE VISITING COMMISSIONERS IN LUNACY.

Sussex County Asylum,
Haywards Heath, Nov. 25th, 1876.

We have inspected every part of this Asylum, and seen all the patients, except two males and one female absent on trial. Including these three, the numbers on the books are 376 men and 419 women, total 795. Allowing for the two men and one woman on leave, and for three boys who reside in cottages near the lodge, there are now vacancies for 5 male and 20 female patients. Of Sussex county patients there are 693. Out-county patients, 76, and private patients, 26. Of the out-county patients, 24 belong to Peterborough, 23 to St. Pancras parish, London, and 20 to Hants.

An unusually long interval having elapsed since our last visit, the changes among the inmates have been very numerous, as will be shown in the following table :—

	M.	F.	T.
Admitted	223	218	441
Discharged	122	128	250
Died	89	85	174

It will be seen that the mortality has been above the average, but the increased death-rate appears to have existed principally during the past year, at the conclusion of which 120 deaths were recorded, whilst since January, up to the present time, only 54 have occurred. The deaths from

phthisis and pneumonia have been very numerous, amounting altogether to 45. The other assigned causes were :— Epilepsy, 15 cases ; erysipelas, 4 ; general paralysis, 29 ; senile decay, 11 ; diarrhœa, 6 ; acute mania, 5 ; heart disease, 16 ; disease of the brain, 21. In one of the cases of epilepsy the patient was found dead in bed, but no inquest was held in this or in any other instance, and no fatal accident has occurred. Post-mortem examinations were held in 60 cases. The present sanitary condition of the Asylum is qnite satisfactory. We found only 5 men and 7 women in bed, and but 8 men and 9 women are under medical treatment. We have, as on former occasions, the satisfaction of reporting very favourably as to the accommodation and treatment of the patients, who, as we passed through the wards, behaved with great propriety, hardly one of them showing maniacal excitement, and no one being restrained or in seclusion. From an examination of the records, which are very carefully kept, we find that since the last visit on the 5th of February, 1875, a period of nearly one year and nine months, seclusion has been employed in the cases of 16 males and 18 females, the former on 18 and the latter on 39 occasions. With few exceptions the duration of the seclusion was very short, and most of the patients were each only secluded on one occasion. Wet or dry "packing" has been resorted to with 23 patients of each sex. Although entered under the head of "restraint" it is used solely as medical treatment in acute cases ; the effect is stated to be very satisfactory. We had no complaints as to this mode of treatment from the patients. We were present in the dining hall yesterday when the dinners were served, and had every reason to be satisfied with the food, as to which no complaints were made by the patients, of whom 710 were present. The dietary has not been altered, and generally we may state that the routine of the establishment remains as

before reported. The number of patients employed usefully is large, amounting to 202 in the male, and 246 in the female division. Altogether 613 patients attend Divine service in the chapel on Sunday, and a considerable number of both sexes go to the weekly services. The means for indoor amusement are very liberally supplied, and associated entertainments are frequent. Last night a company of Ethiopian serenaders, from Brighton, performed here, and gave great amusement. We find from returns made to us that, including picnics, trips to Brighton and Shoreham, cricket matches, &c., 61 special assemblies of the patients for purposes of recreation have taken place since the last visit. Country walks are encouraged and enjoyed by about 100 of each sex, and the privilege of walking within the limits of the Asylum estate and beyond the airing courts is granted to all but the most unruly cases, probably 50 of each sex. A careful record of the routine in these matters is kept, and has been laid before us. We have already adverted to the good behaviour of the patients, and we must also notice with approval the excellent quality of the clothing and bedding, which were very clean and in the best order. The wards were, as usual, cheerful and well furnished, but the women's were better than the men's in these respects, and as some of the men's rooms are about to be re-papered, painted, and decorated, we suggest the employment of more various and more cheerful colours than have hitherto been selected. The most important structural change since the last visit has been the re-arrangement of a large dormitory in each division, and their preparation for the accommodation of 50 epileptic and suicidal cases of each sex. Easy access to these rooms has been obtained by erecting short staircases and landings, thus connecting them with the day wards used by this class of patients. Attached to each dormitory are five single rooms, in which excellent arrange-

ments have been made for lighting and also for the complete observation of the inmates during the night. Two special attendants have been appointed in each division to sit up all night in the rooms, and regulations have been drawn up and issued for their guidance. These wards have now been in use nine months, and no accident has since occurred among the classes for whose safety they have been established. The manner in which Dr. Williams has carried out this suggestion of ours for the establishment of these wards is most successful and judicious, and we are glad to find that he bears most satisfactory testimony to the result as regards the safety of the patients. Among the other structural improvements should be mentioned the plastering the walls of both dining rooms, with similar work on the second and third storey of the male division, including the dormitories for epileptics, &c., above alluded to. Two reservoirs have been formed near the farm buildings with a view to the purification and äeration of the water before it is pumped up to the Asylum for use. The new detached hospital, the plans for which were sanctioned during the present year, is in course of erection, and it is hoped will be roofed in by next Christmas. The staff of attendants has been increased by two in each division, one for night and one for day service, and there are now 23 day and 4 night attendants for each sex. The changes among them appear to be infrequent, and we are glad to find that it is the practice to allow them board wages during their annual holiday. The schools are kept up; the numbers attending are increased, now amounting to about 60 of each sex, and the effect of the system is found to be very beneficial. Many patients, who upon admission could neither read nor write, have, when discharged, been able to do both. The excellent practice, which for some time past has been adopted here, of discharging to their friends or to their workhouses such of the

chronic harmless patients as, in Dr. Williams' opinion, do not require Asylum treatment, continues to be followed, and since our last visit 60 of the inmates have been so removed. It appears that during the last 6 years 200 patients have been discharged in this manner, whilst not more than 10 per cent. have been returned to the Asylum. By these means, therefore, the population of the Asylum has been so far kept down that no additions have been needed, but on the contrary sufficient vacant accommodation has been obtained to admit of the reception of out-county patients. The profits obtained from the excess of the payments for this class over their actual cost being carried to a building fund, nearly £10,000* of the money has been spent in making alterations and improvements to the Asylum. The Committee visit very regularly, and the excellent condition of the Asylum, in all its departments, continues to reflect great credit on those more immediately concerned in its management."

W. G. CAMPBELL, } Commissioners
JAMES WILKES, } in Lunacy.

*This sum should be £15,000.

APPENDIX.

CONTAINING THE

TABLES OF THE MEDICO-PSYCHOLOGICAL ASSOCIATION, &c.

The Medical Superintendent desires to acknowledge the services rendered to him by the Clerk of the Asylum (Mr. S. A. Mortlock) in the compilation of these Tables.

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TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1876.

	M.	F.	T.	Male.	Female.	Total.
In the Asylum, 1st January, 1876 ...				353	419	772
Admitted for the first time during the year	114	96	210			
Re-Admitted during the year	17	21	38			
Total Admitted.....				131	117	248
Total under care during the year				484	536	1020
Discharged or Removed :						
Recovered.....	43	47	90			
Relieved	16	20	36			
Not Improved	11	6	17			
Died	43	40	83			
Total Discharged and Died during the year				113	113	226
Remaining in the Asylum, Dec. 31st (inclusive of absent on trial), 4 Males and 1 Female				371	423	794
Average numbers resident during the year				365	424	789

TABLE II.

Showing the Admissions, Re-Admissions, and Discharges, from the Opening of the Asylum to the present date, 31st December, 1876.

				Male.	Female.	Total.
Admitted during the Period of 17½ years				1523	1456	2979
Re-Admissions				116	171	287
Total of Cases Admitted				1639	1627	3266
Discharged or Removed:	M.	F.	T.			
Recovered	350	492	842			
Relieved	150	150	300			
Not Improved	138	68	206			
Died	630	494	1124			
Total Discharged and Died during the 17½ years				1268	1204	2472
Remaining, December 31st, 1876				371	423	794
Average numbers resident during the 17½ years				270	311	581

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent. of the Admissions for each Year since the Opening of the Asylum, July 25, 1859.

Year.	Admitted.			Discharged. Recovered.			Discharged. Relieved.			Discharged. Not Improved			Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average Nos. Resident		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Both Sexes.	Male.	Female.	Both Sexes.
1859	143	164	307	2	4	6	...	...	...	1	1	2	4	6	10	135	150	285	108	124	232	1.4	2.4	1.9	3.7	4.8	4.3
1860	80	104	184	12	18	30	3	3	6	4	1	5	25	9	34	172	227	399	133	161	294	15.0	17.3	16.3	18.8	5.5	11.5
1861	103	66	169	7	22	29	3	1	4	10	18	28	26	19	45	228	231	459	192	227	419	6.8	33.3	17.1	13.5	8.3	10.7
1862	60	69	129	14	16	30	1	6	7	7	3	10	23	18	41	242	258	500	232	249	481	23.3	23.1	23.2	9.9	7.2	8.5
1863	59	22	81	13	19	32	9	2	11	33	1	34	28	15	43	220	243	463	235	256	491	22.0	86.3	39.5	11.9	5.8	8.7
1864	64	70	134	14	10	24	5	2	7	4	4	8	36	21	57	225	276	501	223	250	473	21.8	14.2	17.9	16.1	8.4	12.0
1865	67	57	124	16	17	33	6	6	12	1	4	5	36	29	65	233	277	510	227	281	508	23.8	29.8	26.6	15.8	10.3	12.7
1866	70	89	159	17	25	42	5	8	13	1	...	1	40	30	70	240	303	543	239	296	535	24.2	28.2	26.4	16.7	10.1	13.0
1867	69	93	162	15	27	42	6	13	19	1	4	5	35	37	72	252	315	567	244	312	556	21.7	29.0	25.9	14.3	11.8	12.9
1868	119	73	192	14	34	48	5	5	10	2	...	2	28	24	52	322	325	647	290	326	616	11.7	46.6	25.0	9.6	7.3	8.4
1869	60	68	128	21	25	46	6	4	10	2	3	5	35	29	64	318	332	650	320	333	653	35.0	36.7	36.0	10.9	8.7	9.8
1870	83	83	166	29	32	61	5	2	7	...	...	...	28	29	57	339	352	691	332	344	676	34.9	38.5	36.7	8.4	8.5	8.4
1871	52	64	116	28	35	63	16	8	24	48	1	49	38	31	69	261	341	602	304	345	649	53.8	54.7	54.3	12.5	9.0	10.6
1872	138	130	268	23	44	67	7	11	18	2	1	3	35	32	67	332	383	715	295	369	664	16.6	33.8	* 25.0	11.8	8.6	10.1
1873	100	104	204	30	43	73	14	26	40	1	2	3	45	25	70	342	391	733	337	393	730	30.0	41.0	35.7	13.0	6.6	9.5
1874	119	118	237	29	40	69	8	13	21	1	1	2	64	41	105	359	414	773	348	405	753	24.4	33.9	29.1	18.3	10.1	13.9
1875	122	136	258	23	34	57	35	20	55	9	18	27	61	59	120	353	419	772	364	422	786	18.8	25.0	* 22.0	16.7	13 9	15.2
1876	131	117	248	43	47	90	16	20	36	11	6	17	43	40	83	371	423	794	365	424	789	32.8	40.1	36.2	11.7	9.4	10.5
Total	1639	1627	3266	350	492	842	150	150	300	138	68	206	630	494	1124	...	...	...	270	311	581	...	...	...	...	...	...

* The apparently low per centage of recoveries in these years is due to the admission of many chronic Lunatics from St. Pancras, Maidstone and Peterborough.

TABLE IV.

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths and the Numbers of each year remaining on the 31st December, 1876.

	Admitted.					Of each year's Admissions Discharged and Died in 1876.												Total Discharged and Died of each Year's Admissions to 31st Dec., 1875.												Remaining of each year's Admissions Dec. 31, 1876.			
	New Cases.		Relapsed Cases.			Re-covered.			Relieved.			Not Im-proved.			Died.			Re-covered.			Relieved.			Not Im-proved.			Died.						
Year.	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	Year.
1859	143	164	...	...	307	...	...	...	...	...	...	...	...	...	3	4	7	11	16	27	2	10	12	5	2	7	93	92	185	29	40	69	1859
1860	79	104	1	...	184	...	...	...	...	...	...	...	...	...	1	...	1	16	30	46	8	8	16	10	16	26	36	35	71	9	15	24	1860
1861	102	60	1	6	169	...	...	...	...	...	...	...	...	...	1	...	1	10	20	30	10	6	16	40	5	45	32	25	57	10	10	20	1861
1862	58	64	2	5	129	...	...	...	...	...	...	...	...	...	...	...	...	16	27	43	5	4	9	1	2	3	31	24	55	7	12	19	1862
1863	58	22	1	...	81	...	...	...	...	...	...	...	...	...	...	...	...	11	5	16	4	4	8	2	1	3	36	10	46	6	2	8	1863
1864	56	62	8	8	134	...	...	...	...	...	...	...	...	...	1	1	2	16	19	35	5	3	8	3	5	8	32	26	58	7	16	23	1864
1865	62	50	5	7	124	...	...	...	...	...	...	...	...	...	...	...	...	12	18	30	5	6	11	...	2	2	39	19	58	11	12	23	1865
1866	64	84	6	5	159	1	...	1	...	...	...	...	...	...	...	1	1	14	26	40	6	10	16	1	1	2	38	37	75	10	14	24	1866
1867	63	80	1	13	162	...	...	...	...	...	...	...	...	...	...	...	...	21	29	50	9	11	20	1	5	6	26	34	60	12	14	26	1867
1868	116	61	3	12	192	...	1	1	...	...	...	...	...	...	...	2	2	19	33	52	18	5	23	47	...	47	21	24	45	14	8	22	1868
1869	57	61	3	7	128	...	...	...	...	1	1	...	...	...	2	1	3	19	21	40	3	7	10	4	1	5	20	27	47	12	10	22	1869
1870	76	71	7	12	166	...	1	1	...	...	...	1	...	1	2	...	2	31	39	70	2	6	8	1	...	1	33	16	49	13	21	34	1870
1871	42	52	10	12	116	...	...	...	...	...	...	...	...	...	...	2	2	18	24	42	6	7	13	...	1	1	17	15	32	11	15	26	1871
1872	130	119	8	11	268	...	...	...	1	1	2	...	...	...	2	1	3	27	53	80	24	20	44	7	12	19	46	21	67	31	22	53	1872
1873	88	85	12	19	204	...	...	...	...	1	1	...	...	...	4	2	6	29	37	66	11	10	21	3	2	5	34	17	51	19	35	54	1873
1874	106	100	13	18	237	4	2	6	5	4	9	2	2	4	6	4	10	24	32	56	10	7	17	1	3	4	36	20	56	31	44	75	1874
1875	109	121	13	15	258	15	21	36	6	3	9	2	3	5	10	12	22	13	16	29	6	6	12	1	4	5	17	12	29	52	59	111	1875
1876	114	96	17	21	248	23	22	45	4	10	14	6	1	7	11	10	21	...	...	...	...	...	...	...	...	...	...	...	...	87	74	161	1876
Total	1523	1456	116	171	3266	43	47	90	16	20	36	11	6	17	43	40	83	307	445	752	134	130	264	127	62	189	587	454	1041	371	423	794	Total

Summary of the Total Admissions, 1859-76.	Male.	Female.	Both Sexes.
Per centage of the Recovered	21.4	30.2	25.8
,, Relieved	9.2	9.2	9.2
,, Not Improved	8.4	4.2	6.3
,, Dead	38.4	30.4	34.4
,, Remaining	22.6	26.0	24.3
	100.	100.	100.

TABLE V.

Showing the Causes of Death during the Year.

CAUSES OF DEATH.	Male.	Female.	Total.
Cerebral or Spinal Diseases.			
Inflammation and other Diseases of the Brain, Softening, &c. ...	5	3	8
Epilepsy	4	3	7
Progressive Paralysis of the Insane	10	3	13
Maniacal or Melancholic Exhaustion	3	7	10
Tumour in Brain	1	...	1
Thoracic Diseases.			
Inflammation of Lungs, and Pleuræ	4	5	9
Pulmonary Consumption	7	5	12
Disease of the Heart	5	6	11
Pericarditis	1	...	1
Cancer of Tongue.....	1	...	1
Abdominal Diseases.			
Inflammation of Bowels	...	1	1
Other Diseases.			
Decay of Old Age	1	6	7
Erysipelas	1	1	2
Total.....	43	40	83

TABLE VI.

Showing the length of Residence of those Discharged Recovered, and in those who have Died during the year 1876.

Length of Residence.	RECOVERED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	2	„	2	5	3	8
From 1 to 3 months	10	7	17	3	4	7
„ 3 „ 6 „	11	16	27	6	4	10
„ 6 „ 9 „	6	12	18	4	6	10
„ 9 „ 12 „	4	6	10	1	3	4
„ 1 „ 2 years	8	4	12	7	4	11
„ 2 „ 3 „	1	„	1	4	3	7
„ 3 „ 5 „	„	„	„	3	4	7
„ 5 „ 7 „	„	1	1	2	„	2
„ 7 „ 10 „	„	1	1	2	4	6
„ 10 „ 13 „	1	„	1	1	1	2
„ 13 „ 16 „	„	„	„	5	4	9
TOTAL	43	47	90	43	40	83

TABLE VII.

Showing the Duration of the Disorder on Admissions, Discharges, and Deaths during the Year 1876.

Class.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
First Class— First attack, and within three months on admission	55	51	106	20	21	41	6	10	16	17	15	32
Second Class— First attack, above three and within twelve months on admission	8	8	16	2	3	5	2	2	4	3	5	8
Third Class— Not first attack, and within twelve months on admission	28	35	63	17	19	36	7	7	14	9	8	17
Fourth Class— First attack or not, but of more than twelve months on admission	25	17	42	2	2	4	7	5	12	10	8	18
Not ascertained	15	6	21	2	2	4	5	2	7	4	4	8
Total	131	117	248	43	47	90	27	26	53	43	40	83

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1876.

Ages.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 9 years	...	...	...	...	...	...	...	...	...	1	...	1
,, 10 14 ,,	1	...	1	...	...	...	...	...	...	...	...	...
,, 14 19 ,,	3	2	5	...	1	1	...	1	1	...	1	1
,, 20 29 ,,	18	18	36	4	11	15	6	3	9	9	4	13
,, 30 39 ,,	37	38	75	17	15	32	8	7	15	6	8	14
,, 40 49 ,,	34	21	55	9	8	17	10	6	16	7	7	14
,, 50 59 ,,	22	23	45	8	6	14	...	7	7	9	9	18
,, 60 69 ,,	8	6	14	3	2	5	1	1	2	7	3	10
,, 70 79 ,,	5	7	12	...	2	2	...	...	...	3	5	8
,, 80 89 ,,	...	1	1	...	1	1	...	...	...	1	...	1
,, 90 and upwards	...	...	...	...	...	...	...	...	...	...	...	...
,, Not ascertained	3	1	4	2	1	3	2	1	3	...	3	3
Total	131	117	248	43	47	90	27	26	53	43	40	83

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths in the Year 1876.

Condition in Reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	45	48	93	15	25	40	9	9	18	21	15	36
Married	67	47	114	24	18	42	13	13	26	13	14	27
Widowed	13	20	33	4	4	8	1	4	5	8	8	16
Not ascertained	6	2	8	...	...	...	4	...	4	1	3	4
TOTAL	131	117	248	43	47	90	27	26	53	43	40	83

TABLE X.

Showing the probable Causes, Apparent or Assigned, of the Disorders in the Admissions, Discharges, and Deaths of the year.

Causes.	The Admissions.			The Discharges. Recovered.			The Discharges. Removed, Relieved or otherwise.			The Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
MORAL.												
Religion	7	8	15	2	2	4	2	2	4	..	3	3
Family and Business Troubles	16	19	35	5	10	15	2	3	5	4	4	8
Love	1	2	3	..	1	1	1	..	1	..	..	..
Fright	..	1	1	..	1	1	..	..	..	1	..	1
PHYSICAL.												
Fever	1	..	1	..	..	..	1	..	1	..	..	..
Weakness	..	6	6	..	3	3	1	..	1	1	2	3
Climacteric	..	1	1	..	..	..	..	2	2	..	..	..
Intemperance	20	9	29	10	4	14	4	2	6	3	1	4
Paralysis	3	..	3	..	..	..	..	..	..	..	..	..
Disease of the Brain	1	1	2	..	..	..	..	..	..	..	..	..
Injury to Head	4	..	4	1	..	1	1	1	2	1	..	1
Puerperal State	..	4	4	..	..	..	..	..	..	..	3	3
Epilepsy	5	1	6	2	..	2	..	..	..	3	2	5
Hereditary Tendency	6	5	11	1	4	5	..	3	3	1	1	2
Overwork	..	1	1	1	1	2	..	..	..	..	..	..
Sunstroke	3	1	4	..	..	..	1	..	1	2	1	3
Old Age	1	3	4	..	..	..	..	..	..	..	..	..
Over Study	..	..	..	1	..	1	2	..	2	..	..	..
Lead Poisoning	..	..	..	..	..	..	1	..	1	..	..	..
Opium Eating	..	..	..	..	..	..	..	..	..	1	..	1
Congenital	2	2	4	..	..	..	..	1	1	1	2	3
Masturbation	2	..	2	1	..	1	..	..	..	..	..	..
Functional Irregularity	..	..	..	..	2	2	..	1	1	..	..	..
Spinal Affection	..	1	1	..	..	..	1	..	1	..	..	..
Not ascertained	59	52	111	19	12	31	10	11	21	25	21	46
Totals	131	117	248	43	40	83	27	26	53	43	40	83

TABLE XI.

Patients' Daily State and Employment. Average.

(Compiled from the Daily State Book, which is made up from the Ward Returns.)

OCCUPATION OR TRADE.	Daily Average No. of Patients.
Male Patients.	
Working Party. With the Gardener and out-door Attendants...	61
Working Party. With the Farm Attendants.....	14
Working Party. With the Cowman.....	4
With the Carpenter	3
,, Bricklayer.....	4
,, Upholsterer	2
,, Basketmaker	2
,, Tailor.....	17
,, Shoemaker	15
,, Matmaker.....	16
,, Painter	6
,, Engineer	3
,, Baker.....	4
,, House Attendant	5
,, Bath ,, ...	3
In the Dining Hall	8
,, Storekeeper's Stores, Brewhouse, &c.....	4
,, Wards (cleaning)	65
Daily Average number Employed	236
Female Patients.	
In Laundry and Wash-house	59
,, Kitchen	8
,, Dining Hall	16
,, Wards, &c. (Cleaning)	50
,, ,, (Needlework)	170
,, Vegetable Room	8
Daily Average Number Employed	311

	DAILY ATTENDANCE.		
ATTENDANCE AT—	M.	F.	TOTAL.
,, Sunday Divine Service.....	296	370	666
,, Weekday ,, ...	264	331	595
,, School	60	60	120
,, Weekly Ball	110	125	235
,, Other Entertainments	114	140	254
Walk about Grounds	180	270	450
,, beyond ,, ...	80	86	166
,, on Terraces	320	320	640
NIGHT REPORT.			
Number of Wet Cases.....	6	4	10
,, Dirty ,, ...	4	2	6
,, Noisy (at Night).....	5	7	12
Average number Resident (mean Annual Population)	365	423	789

TABLE XII.

THE ESTABLISHMENT.

OFFICERS.

Medical Superintendent	£1000	Furnished Apartments, Coals, Vegetables, and Laundry.
Chaplain	250	None.
Clerk to Visitors	150	None.
Clerk of Asylum	250	None.
Senior Asst. Med. Officer	175	Lodging, Board, Washing, and Attendance.
Junior Assistant Medical Officer	100	Lodging, Board, Washing, and Attendance.
Housekeeper	60	Lodging, Board, Washing, and Attendance.
Head Attendant (Female)	90	Lodging, Board, Washing, and Attendance.
Storekeeper	150	House and Gas.
Head Attendant (Male)	105	House, Coals, Vegetables, and Gas.

ATTENDANTS AND SERVANTS.

1	Male Attendant (Night)	66	0	0	None.
1	Ditto Ditto ...	56	0	0	None.
2	Ditto Ditto ...	53	0	0	None.
1	Organist & Schoolmaster	52	0	0	None.
1	Office Boy	15	12	0	Dinner Daily.

Board, Lodging, and Washing:—

1	Male Attendant (Dining Hall)	40	0	0
2	Ditto	40	0	0
2	Ditto	37	0	0
4	Ditto	36	0	0
1	Ditto	33	0	0
1	Ditto	31	0	0
1	Ditto	30	0	0
4	Ditto	27	0	0
4	Ditto	26	0	0
1	Female Attendant (Night)	21	0	0
1	Ditto	20	0	0
2	Ditto	18	0	0
1	Ditto (Dining Hall)	20	0	0
1	Ditto	27	0	0
1	Ditto	26	0	0
5	Ditto	25	0	0
3	Ditto	20	0	0
3	Ditto	19	0	0
6	Ditto	18	0	0
3	Ditto	16	0	0

1	Seamstress	22	0	0
1	Head Laundry Maid	25	0	0
1	Laundry Maid	18	0	0
2	Ditto	17	0	0
1	House Porter	40	0	0
1	Man Cook	40	0	0
1	Dairy Maid	16	0	0
1	Kitchen Maid	17	0	0
1	Housemaid	15	0	0
2	Ditto	14	0	0
1	Farm Attendant	31	0	0
1	Ditto	26	0	0
1	House Attendant	33	0	0
1	Vegetable Room Maid	15	0	0

House, Coals, Vegetables, &c.

	per Week.			
1	Engineer	1	18	0
1	Bailiff	1	7	6
1	Gardener	1	2	0
1	Blacksmith (house and gas)	1	6	0
1	Front Ground Labourer	0	17	0

	per Week.				per Week.		
Tailor	1	4	0	Bricklayer's Labourer	0	18	0
Shoemaker	1	4	0	Painter and Glazier	1	11	0
Ditto	1	4	0	Stoker	1	0	0
Matmaker	1	4	0	Ditto	0	18	0
Basketmaker	1	4	0	Cowman	0	17	0
Upholsterer	1	12	0	Cow Boy	0	6	0
Baker	1	8	2	Carter	1	0	0
Butcher	1	5	0	Carter's Boy	0	4	6
Under Garden Attendant	1	1	0	Assistant Carter	0	17	0
Carpenter	1	11	0	Stock Man	0	15	0
Bricklayer	1	11	0	House Carter	1	0	0

January 1, 1877.

TABLE XIII.

Contract Prices of the Principal Articles of Consumption for the Year 1876.

ARTICLES.		QUARTERS ENDING											
		March.			June.			September.			December.		
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Beef *from Farm*	@ per Stone.	0	5	8	0	5	8	0	5	8	0	5	6
Mutton *do*....	,, ,,	0	6	8	0	6	8	0	6	8	0	6	8
Flour, Households	,, Sack.	1	14	6	1	12	6	1	16	4	1	14	0
,, Seconds	,, ,,	1	12	6	1	10	0	1	15	0	1	12	0
Meal	,, ,,	1	6	3	1	6	3	1	8	0	1	5	0
Ale X	,, Barrel.	1	1	0	1	1	0	1	1	0	1	1	0
Do. XX	,, ,,	1	10	0	1	10	0	1	10	0	1	10	0
Cheese	,, Cwt.	3	5	0	3	6	0	3	6	0	3	5	0
Butter	,, ,,	6	5	0	5	16	0	5	16	0	6	4	0
Bacon	,, ,,	4	2	0	4	0	0	4	0	0	3	18	0
Sugar, Raw	,, ,,	1	3	6	1	1	0	1	1	0	1	5	0
,, Refined	,, ,,	1	13	0	1	8	0	1	8	0	1	10	0
Treacle	,, ,,	0	18	3	0	17	6	0	17	6	0	17	0
Soap, Yellow	,, ,,	1	6	0	1	5	0	1	5	0	1	9	6
,, Soft	,, Firkin.	0	13	0	0	12	9	0	12	9	0	13	0
Coals, Wallsend	,, Ton.	1	5	0	1	5	0	1	3	6	1	3	6
,, Nixon's	,, ,,	1	2	9	1	2	9	1	1	0	1	1	0
Coke	,, Chaldron	0	12	3	0	12	3	0	12	3	0	12	3

TABLE XIV.

DIET SCALE.

	BREAKFAST, At 8.0 A.M.					DINNER At 1.0. P.M.																SUPPER, At 6.0 P.M.					
	Males.		*Females.*			*Males.*								*Females.*								*Males.*			*Females.*		
	Bread.	Cocoa.	Bread.	Butter.	Coffee.	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	SuetPudding	Mutton Broth or Irish Stew.	Plum Dumpling.	Vegetables.	Bread.	Beer.	Uncooked Meat	Meat Pudding.	Plum Pudding.	Mutton Broth.	Meat Stew.	Vegetables.	SweetCake or Bread.	Butter.	Coffee.	SweetCake or Bread.	Butter.	Tea.
	oz.	pt.	oz.	oz.	pt.	oz.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	oz.	pt.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	pt.
Sunday.....	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	6	...	12	...	...	16	2	$\frac{1}{2}$	8	...	...	...	...	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Monday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	...	...	1	...	8	2	$\frac{1}{2}$	4	8	...	...	...	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Tuesday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	12	...	...	...	12	4	$\frac{1}{2}$	4	...	...	...	1	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Wednesday	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	...	...	...	...	16	...	4	$\frac{1}{2}$	4	...	...	...	1	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Thursday...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	8	...	...	...	...	16	2	$\frac{1}{2}$	...	...	12	...	...	...	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Friday	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	12	...	...	...	12	4	$\frac{1}{2}$	4	...	...	1	...	8	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Saturday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	...	...	1	...	8	2	$\frac{1}{2}$	4	8	...	...	...	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Weekly Tl.	42	7	35	$2\frac{5}{8}$	7	28	$3\frac{1}{2}$	30	24	12	2	16	72	20	$3\frac{1}{2}$	28	16	12	1	2	68	42	$3\frac{1}{2}$	7	35	$2\frac{5}{8}$	7

TABLE XIV.—*continued.*

DINNER.

	Male Patients.	*Female Patients.*
Sunday	Bacon and Suet Pudding, with Rice and Fruit in season.	Roast Meat, with Rice and Fruit in season.
Monday	Mutton Broth or Bread and Cheese, (3oz).	Meat Pudding.
Tuesday	Meat Pudding.	Meat Stew.
Wednesday	Plum Dumpling and Treacle Sauce.	Meat Stew.

	Male Patients.	*Female Patients.*
Thursday	Roast Meat or Pickled Pork.	Plum Pudding and Treacle Sauce.
Friday	Meat Pudding.	Mutton Broth or Irish Stew.
Saturday	Irish Stew.	Meat Pudding or Bacon 4oz., with Suet Pudding 8oz.

Bread, Beer, and Vegetables daily.
When Rice and Fruit Pudding is given on Sunday, 4 oz. less Suet Pudding to Males, and 1 oz. less Meat to Females.

Extra Diet for Sick.—Mince Meat, Steak, Mutton Chop, Fowl, Fish, Eggs, Mutton Broth, Beef Tea, Essence of Beef, Milk, Arrow Root, Rice Pudding Batter Pudding, Sago, Barley Water, Gruel, Oranges, Biscuits, Calf's Foot Jelly, Porter, Bitter Ale, Port Wine, Sherry, Brandy, Gin, Whisky, Rum, Lemonade, Soda Water.

Extra Diet for Working Patients.—½ Pint Beer, 2oz. Bread, 1oz. Cheese, at 11 A.M., and ½ Pint Beer at 4 P.M., the Laundry Patients 4oz. Bread with Butter and ½ Pint Tea. Tobacco and Snuff given as indulgences.

Attendants' and Servants' Diet.—Men, 1lb. Uncooked Meat; Women, ¾lb. ditto; 1lb. Vegetables, 1lb. Bread, 2 Pints Beer daily. 2oz. Tea, ¾lb Sugar, ¼lb. Coffee, ½lb. Butter, 1lb. Cheese weekly. ¼lb. of Meat may be exchanged for Pudding or Pie, at the discretion of the Housekeeper.

Cocoa for One Hundred Patients.		3¼lb. Cocoa, 6¼lb. Treacle, 3 Gallons Milk, or more, if the Dairy yields it.
Coffee	*Ditto*	1½lb. Coffee, ¼lb. Chicory, 5lb. Treacle, 2 Gallons Milk.
Tea	*Ditto*	1lb. Tea, 4lb. Sugar, and 2 Gallons Milk.
Mutton Broth	*Ditto*	The Liquor of the Cooked Meat, Bones, &c., 25lb. Meat, 3lb. Scotch Barley, Oatmeal, Rice, 10lb. Turnips, Cabbage, Parsnip, Leek, Onion, Artichokes, or other Vegetables, Herbs, Salt, and Pepper.
Meat Pie	*Ditto*	Dripping Crust, 31lb. Flour, 50lb. Potatoes, 13lb. Meat.
Meat Pudding	*Ditto*	25lb. Meat, 25lb Flour—Boiled or Baked.
Meat Stew	*Ditto*	25lb. Meat, in a Stew with Potatoes and other Vegetables mixed with Rice and Barley.
Plum Pudding 100 *lbs. weight.*		Flour, 46¾lbs., Suet, 6¼lbs., Raisins, 7¾lbs.

(Signed) S. W. D. WILLIAMS, M.D.,
Medical Superintendent.

HAYWARDS HEATH, 31st December, 1876.